

Form PTO-1449		Docket Number 342312004800	Application Number 10/617,616
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Bore G. RAJU et al	
		Filing Date July 11, 2003	Group Art Unit Not Yet Assigned
		Mailing Date March 8, 2004	



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	01/24/2002	2002/0010199	Hagmann et al.			
	2.	02/14/2002	2002/0019419	De Laszlo et al.			
	3.	05/30/2002	2002/0065391	Stilz et al.			
	4.	10/03/2002	2002/0143043	Wehner et al.			
	5.	03/06/2003	2003/0045555	Rivera et al.			
	6.	07/20/1999	5,925,659	Patchett et al.			
	7.	02/01/2000	6,020,347	DeLaszlo et al.			
	8.	02/20/2001	6,191,171	DeLaszlo et al.			
	9.	01/22/2002	6,340,678	Matsuhsia et al.			
	10.	03/05/2002	6,353,099	DeLaszlo et al.			
	11.	06/18/2002	6,407,065	Wattanasin et al.			
	12.	07/16/2002	6,420,418	Hagmann et al.			
	13.	08/13/2002	6,432,923	Wattanasin et al.			
	14.	10/15/2002	6,465,513	Grant et al.			
	15.	12/10/2002	6,492,421	Thorsett et al.			
	16.	09/30/2003	6,627,634	Himmelsbach et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	17.	01/02/1992	EP 0 463 596	Europe			
	18.	12/30/1992	EP 0 520 336	Europe			
	19.	02/02/2000	EP 0 976 722	Europe			
	20.	11/02/2000	EP 1 048 652	Europe			
	21.	04/18/1996	WO 96/10999	WIPO			
	22.	05/23/1996	WO 96/15148	WIPO			

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23.	09/26/1996	WO 96/29309	WIPO				
24.	12/05/1996	WO 96/38471	WIPO				
25.	05/29/1997	WO 97/18837	WIPO				
26.	11/06/1997	WO 97/41102	WIPO				
27.	11/13/1997	WO 97/42179	WIPO				
28.	04/23/1998	WO 98/16512	WIPO				Abstract
29.	07/23/1998	WO 98/31661	WIPO				Abstract
30.	09/11/1998	WO 98/39303	WIPO				
31.	09/11/1998	WO 98/39325	WIPO				Abstract
32.	03/11/1999	WO 99/11258	WIPO				
33.	05/27/1999	WO 99/25685	WIPO				
34.	06/03/1999	WO 99/26923	WIPO				
35.	07/08/1999	WO 99/33805	WIPO				Abstract
36.	10/21/1999	WO 99/52926	WIPO				
37.	12/16/1999	WO 99/63937	WIPO				
38.	12/29/1999	WO 99/67230	WIPO				
39.	04/20/2000	WO 00/21920	WIPO				
40.	07/06/2000	WO 00/39081	WIPO				
41.	07/27/2000	WO 00/43371	WIPO				
42.	08/31/2000	WO 00/50396	WIPO				
43.	10/12/2000	WO 00/59878	WIPO				
44.	10/12/2000	WO 00/59880	WIPO				
45.	10/12/2000	WO 00/60355	WIPO				
46.	01/04/2001	WO 01/00616	WIPO				Abstract
47.	02/01/2001	WO 01/06984	WIPO				
48.	02/01/2001	WO 01/07044	WIPO				
49.	02/01/2001	WO 01/07048	WIPO				
50.	02/01/2001	WO 01/07052	WIPO				
51.	02/22/2001	WO 01/12183	WIPO				
52.	03/01/2001	WO 01/14328	WIPO				

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53.	03/08/2001	WO 01/15733	WIPO					
54.	04/05/2001	WO 01/23376	WIPO					
55.	05/03/2001	WO 01/30781	WIPO					
56.	09/27/2001	WO 01/70708	WIPO					
57.	10/18/2001	WO 01/77101	WIPO					Abstract
58.	12/06/2001	WO 01/92253	WIPO					
59.	01/10/2002	WO 02/02532	WIPO					
60.	01/31/2002	WO 02/08202	WIPO					
61.	01/31/2002	WO 02/08206	WIPO					
62.	01/31/2002	WO 02/08222	WIPO					
63.	08/22/2002	WO 02/064558	WIPO					
64.	01/16/2003	WO 03/004460	WIPO					
65.	01/30/2003	WO 03/007949	WIPO					
66.	01/30/2003	WO 03/008380	WIPO					Abstract
67.	02/13/2003	WO 03/011288	WIPO					

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	68.	Anderson, M.S. et al. (1993) "UDP-N-Acetylglucosamine Acetyltransferase of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 268(26):19858-19865.
	69.	Archibald, S.C. et al. (2000). "Discovery and Evaluation of Potent, Tyrosine-based $\alpha 4\beta 1$ Integrin Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 10:997-999.
	70.	Astles, P.C. et al. (2001). "Diamine Containing VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry</i> 9:2195-2202.
	71.	Azzolina, B.A. et al. (2001) "The Cell Wall and Cell Division Gene Cluster in the <i>Mra</i> Operon of <i>Pseudomonas aeruginosa</i> : Cloning, Production, and Purification of Active Enzymes," <i>Protein Expression and Purification</i> 21(3): 393-400.
	72.	Batt, D.G. (2000). "Disubstituted Indazoles as Potent Antagonists of the Integrin $\alpha 4\beta 3$," <i>J. Med. Chem.</i> 43:41-58.
	73.	Belvisi, L. et al. (2001). "Potent Integrin Antagonists from a Small Library of RGD-Including Cyclic Pseudopeptides," <i>Organic Letters</i> 3(7):1001-1004.

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74.	Bianchi, E. et al. (2000). "Integrin LFA-1 Interacts with the Transcriptional Co-Activator JAB1 to Modulate AP-1 Activity," <i>Nature</i> 404:617-621.		
75.	Blythin, D.J. et al. (1994). "Synthesis of Racemic <i>cis</i> - and <i>trans</i> -3-Phenylazetidine-2-Carboxylic Acids as Conformationally Restricted Analogs of Phenylalanine," <i>J. Org. Chem.</i> 59:6098-6100.		
76.	Boer, J. et al. (2001). "Design and Synthesis of Potent and Selective $\alpha 4\beta 7$ Integrin Antagonists," <i>J. Med. Chem.</i> 44(16):2586-2592.		
77.	Chang, L.L. et al. (2002). "The Discovery of Small Molecule Carbamates as Potent Dual $\alpha 4\beta 1/\alpha 4\beta 7$ Integrin Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:159-163.		
78.	Chen, L. et al. (2000). "N-Acyl Phenylalanine Analogues as Potent Small Molecule VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 10:725-727.		
79.	Chen, L. et al. (2000). "N-Benzylpyroglutamyl-L-phenylalanine Derivatives as VCAM/VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 10:729-733.		
80.	Chen, L. et al. (2002). "Focused Library Approach for Identification of New N-Acylphenylalanines as VCAM/VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:1679-1682.		
81.	Chen, L. et al. (2002). "N-Acyl-L-phenylalanine Derivatives as Potent VLA-4 Antagonists that Mimic a Cyclic Peptide Conformation," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:137-140.		
82.	Chen, M-H. et al. (1999). "Carbohydroxamido-Oxazolidinones: Antibacterial Agents That Target Lipid A Biosynthesis," <i>Bioorg. & Med. Chem. Lett.</i> 9(3):313-318.		
83.	Clements, J.M. et al. (2002). "Antibacterial Activities and Characterization of Novel Inhibitors of LpxC," <i>Antimicrobial Agents and Chemotherapy</i> . 46(6):1793-1799.		
84.	Cromwell, N.H. et al. (1979). "The Azetidines. Recent Synthetic Developments." <i>Chemical Reviews</i> 79(4): 331-358.		
85.	de Laszlo, S.E. et al. (2002). "Identification of Unique VLA-4 Antagonists from a Combinatorial Library," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:685-688.		
86.	Doherty, G.A. et al. (2002). "N-Aryl 2,6-Dimethoxybiphenylalanine Analogues as VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:729-731.		
87.	Doherty, G.A. et al. (2002). "Substituted Tetrahydrofuroyl-L-phenylalanine Derivatives as Potent and Specific VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:1501-1505.		
88.	Dubree, N.J.P. et al. (2002). "Selective $\alpha 4\beta 7$ Integrin Antagonists and Their Potential as Antiinflammatory Agents," <i>J. Med. Chem.</i> 45(16):3451-3457.		
89.	Duggan, M.E. et al. (2000). "Nonpeptide $\alpha 4\beta 1$ Antagonists. 1. Transformation of a Potent, Integrin-Selective $\alpha 4\beta 1$ Antagonist into a Potent $\alpha 4\beta 1$ Antagonist," <i>J. Med. Chem.</i> 43:3736-3745.		
90.	Euston, B.P. (2002). "Binding Model for Nonpeptide Antagonists of $\alpha 4\beta 1$ Integrin," <i>Journal of Medicinal Chemistry</i> 45(26):5640-5648.		

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91.	Fotoohi, N. et al. (2000). "Cyclic Thioether Peptide Mimetics as VCAM-VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 10:1167-1169.	
92.	Fotoohi, N. et al. (2000). "The Design and Synthesis of Potent Cyclic Peptide VCAM-VLA-4 Antagonists Incorporating an Achiral Asp-Pro Mimetic," <i>Bioorganic & Medicinal Chemistry Letters</i> 10:1171-1173.	
93.	Gadek, T.R. et al. (2002). "Generation of an LFA-1 Antagonist by the Transfer of the ICAM-1 Immunoregulatory Epitope to a Small Molecule," <i>Science</i> 295:1086-1089.	
94.	Goodman, S.L. et al. (2002). "Nanomolar Small Molecule Inhibitors for $\alpha v \beta 6$, $\alpha v \beta 5$, and $\alpha v \beta 3$ Integrins," <i>J. Med. Chem.</i> 45(5):1045-1051.	
95.	Hagmann, W.K. et al. (2001). "The Discovery of Sulfonated Dipeptides as Potent VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 11:2709-2713.	
96.	Huth, J.R. et al. (2000). "NMR and Mutagenesis Evidence for an I Domain Allosteric Site That Regulates Lymphocyte Function-Associated Antigen 1 Ligand Binding," <i>PNAS</i> 97(10):5231-5236.	
97.	Hyland, S.A. et al. (1997). "Cloning, Expression, and Purification of UDP-3-O-Acyl-GlcNAc Deacetylase from <i>Pseudomonas aeruginosa</i> : A Metalloamidase of the Lipid A Biosynthesis Pathway," <i>J. Bacteriology</i> 179(6): 2029-2037.	
98.	Inagawa, T. et al. (2001). "Defective Plasmid Partition in <i>ftsH</i> Mutants of <i>Escherichia coli</i> ," <i>Mol. Gen. Genomics</i> 265(5):755-762.	
99.	Jackman, J.E. (1999). "Metal Ion Requirement and Inhibition of the UDP-3-O-acyl-GlcNAc Deacetylases of <i>Escherichia coli</i> and <i>Aquifex Aeolicus</i> ," <i>Dissertation Department of Biochemistry, Duke University</i> 203 pages.	
100.	Jackman, J.E. et al. (1999). "UDP-3-O-(<i>R</i> -3-Hydroxymyristoyl)- <i>N</i> -acetylglucosamine Deacetylase of <i>Escherichia coli</i> Is a Zinc Metalloenzyme," <i>Biochemistry</i> 38(6):1902-1911.	
101.	Jackman, J.E. et al. (2000). "Antibacterial Agents that Target Lipid A Biosynthesis in Gram-Negative Bacteria: Inhibition of Diverse UDP-3-O-(<i>R</i> -3-hydroxymyristoyl)- <i>N</i> -acetylglucosamine Deacetylases by Substrate Analogs Containing Zinc Binding Motifs," <i>J. Biol. Chem.</i> 275(15):11002-11009.	
102.	Jackman, J.E. et al. (2001). "Site-Directed mutagenesis of the Bacterial Metalloamidase UDP-3-O-acyl- <i>N</i> -acetylglucosamine Deacetylase (LpxC): Identification of the Zinc Binding Site," <i>Biochemistry</i> 40: 514-523.	
103.	Kamenecka, T.M. et al. (2002). "N-Aryl-prolyl-dipeptides as Potent Antagonists of VLA-4," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:2205-2208.	
104.	Kelly, T.A. et al. (1999). "Cutting Edge: A Small Molecule Antagonist of LFA-1-Mediated Cell Adhesion," <i>The Journal of Immunology</i> 163:5173-5177.	
105.	Kline, T. et al. (2001). "Potent, Novel in Vitro Inhibitors of the <i>Pseudomonas aeruginosa</i> Deacetylase LpxC," <i>J. Med. Chem.</i> 45(14):3112-3129.	

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106.	Kloser, A. et al. (1998) "Modulations in Lipid A and Phospholipid Biosynthesis Pathways Influence Outer Membrane Protein Assembly in <i>Escherichia coli</i> K-12," <i>Mol. Microbiol.</i> 27(5):1003-1008.		
107.	Kloser, A.W. et al. (1996). "asmB, a Suppressor Locus for Assembly-Defective OmpF Mutants of <i>Escherichia coli</i> , Is Allelic to <i>envA</i> (<i>lpxC</i>)," <i>J. Bacteriol.</i> 178(17):5138-5143.		
108.	Kobayashi, T. et al. (2002). "Convenient Synthesis of 3,3,3-Trifluoropropenyl Compounds from Aromatic Aldehydes by Means of the TBAF-Mediated Horner Reaction," <i>J. Org. Chem.</i> 67(9):3156-3159.		
109.	Kopka, I.E. et al. (2002). "Substituted 3-Amino Biaryl Propionic Acids as Potent VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:2415-2418.		
110.	Kopka, I.E. et al. (2002). "Substituted N-(3,5-Dichlorobenzensulfonyl)-L-prolyl-phenylalanine Analogues as Potent VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:637-640.		
111.	Lee, K-H. et al. (2002). "T Cell Receptor Signaling Precedes Immunological Synapse Formation," <i>Science</i> 295:1539-1542.		
112.	Li, B. et al. (2002). "N-(Arylacetyl)-biphenylalanines as Potent VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:2141-2144.		
113.	Li, X. et al. (2002). "Synthesis of a Carbohydrate-Derived Hydroxamic Acid Inhibitor of the Bacterial Enzyme (LpxC) Involved in Lipid A Biosynthesis," <i>Org. Lett.</i> 5(4):539-541.		
114.	Lin, K-C. et al. (1998). "Very Late Antigen 4 (VLA4) Antagonists as Anti-Inflammatory Agents," <i>Current Opinion in Chemical Biology</i> 2:453-457.		
115.	Lin, K-C. et al. (1999). "Selective, Tight-Binding Inhibitors of Integrin $\alpha 4\beta 1$ That Inhibit Allergic Airway Responses," <i>J. Med. Chem.</i> 42:920-934.		
116.	Lin, L.S. et al. (2002). "The Discovery of Acylated β -Amino Acids as Potent and Orally Bioavailable VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:611-614.		
117.	Link, J.T. et al. (2001). "Discovery and SAR of Diarylsulfide Cyclopropylamide LFA-1/ICAM-1 Interaction Antagonist," <i>Bioorganic & Medicinal Chemistry Letters</i> 11:973-976.		
118.	Liu, G. et al. (2000). "Discovery of Novel <i>p</i> -Arylthio Cinnamides as Antagonists of Leukocyte Function-Associated Antigen-1/Intracellular Adhesion Molecule-1 Interaction. 1. Identification of an Additional Binding Pocket Based on an Anilino Diaryl Sulfide Lead," <i>J. Med. Chem.</i> 43:4025-4040.		
119.	Liu, G. et al. (2001). "Novel <i>p</i> -Arylthio Cinnamides as Antagonists of Leukocyte Function-Associated Antigen-1/Intracellular Adhesion Molecule-1 Interaction. 2. Mechanism of Inhibition and Structure-Based Improvement of Pharmaceutical Properties," <i>J. Med. Chem.</i> 44:1202-1210.		
120.	Lu, T.T. et al. (2002). "Integrin-Mediated Long-Term B Cell Retention in the Splenic Marginal Zone," <i>Science</i> 297:409-412.		
121.	Mousa, S.A. (2002). "Vitronectin Receptors in Vascular Disorders," <i>Current Opinion in Investigational Drugs</i> 3(8):1191-1195.		

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122.	Müller, G. et al. (2001). "Discovery and Evaluation of Piperidinyl Carboxylic Acid Derivatives as Potent $\alpha_5\beta_1$ Integrin Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 11:3019-3021.
123.	Ogura, T. et al. (1999). "Balanced Biosynthesis of Major Membrane Components Through Regulated Degradation of the Committed Enzyme of Lipid A Biosynthesis by the AAA Protease FtsH (HflB) in <i>Escherichia coli</i> ," <i>Mol. Microbiol.</i> 31(3):833-844.
124.	Ohta, N. et al. (1999). "The Organellar Genomes of <i>Cyanidioschyzon merolae</i> ," In <u>Enigmatic Microorganisms and Life In Extreme Environments</u> , Seckbach, J. ed., Kluwer Academic Publishers: The Netherlands 1:141-149.
125.	Onishi, H.R. et al. (1996). "Antibacterial Agents That Inhibit Lipid A Biosynthesis," <i>Science</i> 274:980-982.
126.	Pei, Z. et al. (2001). "Discovery of Potent Antagonists of Leukocyte Function-Associated Antigen-1/Intercellular Adhesion Molecule-1 Interaction. 3. Amide (C-Ring) Structure-Activity Relationship and Improvement of Overall Properties of Arylthio Cinnamides," <i>J. Med. Chem.</i> 44:2913-2920.
127.	Pepinsky, R.B. et al. (2002). "Comparative Assessment of the Ligand and Metal Ion Binding Properties of Integrins $\alpha_9\beta_1$ and $\alpha_6\beta_1$," <i>Biochemistry</i> 41:7125-7141.
128.	Pirrung, M.C. et al. (2002). "Inhibition of the Antibacterial Target UDP-(3-O-acyl)-N-acetylglucosamine Deacetylase (LpxC): Isoxazoline Zinc Amidase Inhibitors Bearing Diverse Metal Binding Groups," <i>J. Med. Chem.</i> 45(19):4359-4370.
129.	Pirrung, M.C. et al. (2003). "High-Throughput Catch-and-Release Synthesis of Oxazoline Hydroxamates. Structure-Activity of <i>Escherichia coli</i> LpxC: In Vitro Enzyme Inhibition and Antibacterial Properties," <i>J. Am. Chem. Soc.</i> 125: 1575-1586.
130.	Pitts, W.J. et al. (2000). "Isoxazolines as Potent Antagonists of the Integrin $\alpha_6\beta_3$," <i>J. Med. Chem.</i> 43:27-40.
131.	Porter, J.R. et al. (2002). "N-(Pyrimidin-4-yl) and N-(Pyridin-2-yl) Phenylalanine Derivatives as VLA-4 Integrin Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:1595-1598.
132.	Porter, J.R. et al. (2002). "Squaric Acid Derivatives as VLA-4 Integrin Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:1051-1054.
133.	Porter, J.R. et al. (2003). "Dehydrophenylalanine Derivatives as VLA-4 Integrin Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 13:805-808.
134.	Price, N.P. et al. (1994). "Biosynthesis of a Structurally Novel Lipid A in <i>Rhizobium leguminosarum</i> : Identification and Characterization of Six Metabolic Steps Leading From UDP-GlcNAc to 3-Deoxy-D-manno-2-Octulosonic Acid ₂ -Lipid IV _A ," <i>J. Bacteriol.</i> 176(15):4646-4655.
135.	Qiu, X.-L. et al. (2000). "Practical Synthesis of Boc-Protected <i>cis</i> -4-Trifluoromethyl and <i>cis</i> -4-Difluoromethyl-L-prolines," <i>J. Org. Chem.</i> 67:7162-7164.

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136.	Raetz, C.R.H. (1998). "Enzymes of Lipid A Biosynthesis: Targets for the Design of New Antibiotics," In <i>Endotoxins and Sepsis: Molecular Mechanisms of Pathogenesis, Host Resistances, and Therapy</i> J. Levin et al. eds., Wiley-Liss: New York, NY pp. 1-14.		
137.	Raetz, C.R.H. (1996). "Bacterial Lipopolysaccharides: A Remarkable Family of Bioactive Macroamphiphiles" Chapter 69 In <i>Escherichia coli and Salmonella: Cellular and Molecular Biology</i> Second Edition, Neidhardt, F.C. ed., ASM Press: Materials Park, OH Vol. I, pp. 1035-1063.		
138.	Rodebaugh, R.M. et al. (1971). "2-Carboazetidine Derivatives (1)," <i>J. Heterocycl. Chem.</i> 8:19-24.		
139.	Scozzafava, A. et al. (2002). "Carbonic Anhydrase Activators: High Affinity Isozymes I, II, and IV Activators, Incorporating a β -Alanyl-Histidine Scaffold," <i>J. Med. Chem.</i> 45(2):284-291.		
140.	Sekikawa, I. et al. (1983). "Synthesis of Isonipecotinoyl Analogues of Aminopterin and Folic Acid," <i>J. Heterocyclic Chem.</i> 20:807-809.		
141.	Sidduri, A. et al. (2002). "N-Aroyl-L-Phenylalanine Derivatives as VCAM/VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:2479-2482.		
142.	Sidduri, A. et al. (2002). "N-Cycloalkanoyl-L-Phenylalanine Derivatives as VCAM/VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:2475-2478.		
143.	Singh, J. et al. (2002). "Identification of Potent and Novel α 4 β 1 Antagonists Using in Silico Screening," <i>J. Med. Chem.</i> 45:2988-2993.		
144.	Sorensen, P.G. et al. (1996). "Regulation of USP-3-O-(R-3-hydroxymyristoyl)-N-acetylglucosamine Deacetylase in <i>Escherichia coli</i> . The Second Enzymatic Step of Lipid A Biosynthesis," <i>J. Biol. Chem.</i> 271(42):25898-25905.		
145.	Su, T. et al. (1997). "Fibrinogen Receptor (GPIIb-IIIa) Antagonists Derived from 5,6-Bicyclic Templates. Amidinoindoles, Amidinoindazoles, and Amidinobenzofurans Containing the N- α -Sulfonarnide Carboxylic Acid Function as Potent Platelet Aggregation Inhibitors," <i>J. Med. Chem.</i> 40:4308-4318.		
146.	Sutherland, P.J. et al. (1998) "Dictyostelium discoideum Fatty-acyl Amidase II Has Deacylase Activity on <i>Rhizobium</i> Nodulation Factors," <i>J. Biol. Chem.</i> 273(8):4459-4464.		
147.	Tilley, J. et al. (2000). "Carbacyclic Peptide Mimetics as VCAM-VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 10:1163-1165.		
148.	Tilley, J.W. et al. (2001). "Imides and Lactam Derivatives of N-Benzylpyroglutamyl-L-phenylalanine as VCAM/VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 11:1-4.		
149.	Tunney, L.N. et al. (2001). "Parallel Synthesis of Lipid A Biosynthesis Inhibitors," <i>Abstracts of Papers, Part 2: 222nd ACS National Meeting</i> : Chicago, IL, August 26-30, 2001. Abstract No. 623, one page.		
150.	Vaara, M. (1996). "Lipid A: Target for Antibacterial Drugs," <i>Science</i> 274: 939-940.		
151.	van der Merwe, P.A. et al. (2002). "The Immunological Synapse - a Multitasking System," <i>Science</i> 295:1479-1480.		

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152.	Wang et al. (2001). "A Fluorescence-Based Homogeneous Assay for Measuring Activity of UDP-3-O-(R-3-Hydroxymyristoyl)-N-acetylglucosamine Deacetylase." <i>Analytical Biochem.</i> 290: 338-346.
153.	Wattanasin, S. et al. (2001). "Design and Synthesis of Potent and Selective Inhibitors of Integrin VLA-4," <i>Bioorganic & Medicinal Chemistry Letters</i> 11:2955-2958.
154.	Wehner, V. et al. (2002). "Aromatic β -Amino Acids as Asp-Phg Mimics in LDV Derived VLA-4 Antagonists," <i>Synthesis</i> 14:2023-2036.
155.	Wei, Y. et al. (2001). "Global Impact of <i>sdIA</i> Amplification Revealed by Comprehensive Gene Expression Profiling of <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 183(7): 2265-2272.
156.	Weitz-Schmidt, G. et al. (2001). "Statins Selectively Inhibit Leukocyte Function Antigen-1 by Binding to a Novel Regulatory Integrin Site," <i>Nature Medicine</i> 7(6):687-692.
157.	Welsenbach, K. et al. (2002). "Small Molecule Inhibitors Induce Conformational Changes in the I Domain and the I-like Domain of Lymphocyte Function-Associated Antigen-1," <i>The Journal of Biological Chemistry</i> 277(12):10590-10598.
158.	Winn, M. et al. (2001). "Discovery of Novel p-Arylthio Cinnamides as Antagonists of Leukocyte Function-Associated Antigen-1/Intercellular Adhesion Molecule-1 Interaction. 4. Structure-Activity Relationship of Substituents on the Benzene Ring of the Cinnamide," <i>J. Med. Chem.</i> 44:4393-4403.
159.	Yang, G.X. et al. (2002). " <i>N</i> -Tetrahydrofuroyl-(L)-Phenylalanine Derivatives as Potent VLA-4 Antagonists," <i>Bioorganic & Medicinal Chemistry Letters</i> 12:1497-1500.
160.	Young, K. et al. (1995). "The <i>envA</i> Permeability/Cell Division Gene of <i>Escherichia coli</i> Encodes the Second Enzyme of Lipid A Biosynthesis. UDP-3-O-(R-3-hydroxymyristoyl)-N-acetylglucosamine deacetylase," <i>J. Biol. Chem.</i> 270(51):30384-30391.
161.	Zimmerman, C.N. (1999). "Peptide and Peptidomimetic Inhibitors of VLA-4," <i>Expert Opinion on Therapeutic Patents</i> 9(2):129-133.

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